

Product datasheet for **TP727228**

Ldha Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse L-Lactate Dehydrogenase/LDHA/LDH1 (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Met1-Phe332
Tag:	C-His
Buffer:	Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Mouse L-lactate dehydrogenase is produced by our Mammalian expression system and the target gene encoding Met1-Phe332 is expressed with a 6His tag at the C-terminus.
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Locus ID:	16828
UniProt ID:	P06151
Synonyms:	LDHA;Ldh1;L-lactate dehydrogenase
Summary:	Mouse Lactate dehydrogenase A (LDHA) is a member of the LDH/MDH superfamily and LDH family. LDHA catalyzes the inter-conversion of pyruvate and L-lactate with concomitant inter-conversion of NADH and NAD ⁺ . LDHA is found in most somatic tissues, though predominantly in muscle tissue and tumours. It has also been shown that LDHA plays an important role in the development, invasion and metastasis of malignancies. Mutations in LDHA have been linked to exertional myoglobinuria.



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